identification of areas of technology improvement as well as the needs for upgradation of technology and diversification within the framework of planned development.

There is a close co-operation between the public sector R&D units and CSIR Laboratories. Many services are rendered by the laboratories using their expertise and facilities; public sector units are sponsoring research projects in the laboratories. To facilitate coordination, Secretaries in the Ministries and scientists of in-house R&D units have been associated as Chairmen and Members of the Research Advisory Councils to CSIR Laboratories, these Councils are responsible for identification, planning and monitoring of research projects, In addition, Directors and senior scientists of laboratories are members of the Scientific Advisory Councils of the Ministries and of the Board of Directors of some public sector corporations. Scientists of national laboratories are also working as Consultants to public sector undertakings. In many Working Groups of the Ministries constituted for the Seventh Plan, scientists of the CSIR Laboratories have been associated as Members. In the Planning and research and in the use of research results there is very good interaction between CSIR laboratories and the in-house R&D units of public sector undertakings.

Utilization of technology developed by CSIR

337. SHRIMATI KANAK MUKHERJEE: Will the PRIME MINISTER be pleased to state:

(a) whether public sector enterprises are using the Council of Scientific and Industrial Research technology for the industrial production;

(b) if so, what is the percentage utilization of the said technology in the total industrial production;

(c) whether any proposal for improvement in contribution of the CSIR technology is under the consideration of Government with a view to develop a mechanism for greater involvement of its design, engineering and consultancy groups for efficient methods of technology transfer;

(d) if so, what are the details thereof; and

(e) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, SPACE AND ELECTRONICS (SHRI SHIVRAJ V. PATIL): (a) Yes, Sir.

(b) On an average over ten per cent of the total number of CSIR processes which go into production for the first time are in the Public Sector.

(c) Yes, Sir.

(d) Ministries|Departments having major Public Sector enterprises have set-up Standing Scientific Research Committees including membership from CSIR, to plan, programme, budget and oversee the implementation of S&T efforts of that Ministry| Deparment. These Committees would also decide on the development of prototypes and undertaking pilot plant studies by involving design engineering and consultancy groups wherever necessary.

(e) Does not arise.